



Dolan Chemical Laboratory
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Water Analysis

Location: Mountaineer Plant

Report Date: 2/17/2012

1st Stage Feed

Sample Number: 120492-001 **Date Collected: 02/01/2012 09:15** **Date Received: 2/1/2012**

Parameter	Result	Units	RL	MDL	Analysis By	Analysis Date/Time	Method
Selenium, Se	313	ug/L	0.5	0.1	DPC	02/02/2012 15:15	EPA 200.8

1st Stage Feed Dissolved

Sample Number: 120492-002 **Date Collected: 02/01/2012 09:15** **Date Received: 2/1/2012**

Parameter	Result	Units	RL	MDL	Analysis By	Analysis Date/Time	Method
Selenium, Se	282	ug/L	0.5	0.1	DPC	02/02/2012 15:20	EPA 200.8
Selenite, Se+4 (Hydride)	172	ug/L	10	2	TLT	02/13/2012	AEP Method

2nd Stage Feed

Sample Number: 120492-003 **Date Collected: 02/01/2012 09:15** **Date Received: 2/1/2012**

Parameter	Result	Units	RL	MDL	Analysis By	Analysis Date/Time	Method
Selenium, Se	2.04	ug/L	0.5	0.1	DPC	02/02/2012 15:24	EPA 200.8

2nd Stage Feed Dissolved

Sample Number: 120492-004 **Date Collected: 02/01/2012 09:15** **Date Received: 2/1/2012**

Parameter	Result	Units	RL	MDL	Analysis By	Analysis Date/Time	Method
Selenium, Se	0.966	ug/L	0.5	0.1	DPC	02/02/2012 15:29	EPA 200.8
Selenite, Se+4 (Hydride)	< 0.200	ug/L	0.2	0.04	TLT	02/13/2012	AEP Method

Bioreactor Effluent

Sample Number: 120492-005 **Date Collected: 02/01/2012 09:15** **Date Received: 2/1/2012**

Parameter	Result	Units	RL	MDL	Analysis By	Analysis Date/Time	Method
Selenium, Se	5.05	ug/L	0.5	0.1	DPC	02/02/2012 15:34	EPA 200.8

Bioreactor Effluent Dissolved

Sample Number: 120492-006 **Date Collected: 02/01/2012 09:15** **Date Received: 2/1/2012**

Parameter	Result	Units	RL	MDL	Analysis By	Analysis Date/Time	Method
Selenium, Se	2.53	ug/L	0.5	0.1	DPC	02/02/2012 15:38	EPA 200.8
Selenite, Se+4 (Hydride)	1.93	ug/L	0.2	0.04	TLT	02/13/2012	AEP Method



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